

Project Title	Funding	Strategic Plan Objective	Institution
Wireless EEG system for training attention and eye movement in ASD	\$271,250	Q4.Other	University of California, San Diego
Whole-exome sequencing to identify causative genes for autism	\$350,000	Q3.L.B	University of California, San Diego
Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$369,546	Q4.L.D	University of California, Davis
Validity of a web-based indirect Skills Assessment	\$107,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Validity of an anxious subtype in autism spectrum disorders	\$50,294	Q1.L.B	University of California, Los Angeles
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	\$40,000	Q4.S.B	Stanford University School of Medicine
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Using fruit flies to map the network of autism-associated genes	\$156,245	Q2.Other	University of California, San Diego
UC Davis Center for Children's Environmental Health (CCEH) Bridge	\$75,000	Q3.S.F	University of California, Davis
Typical and pathological cellular development of the human amygdala	\$385,000	Q2.Other	University of California, Davis
Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	\$385,000	Q4.Other	University of California, Los Angeles
Translating pivotal response training into classroom environments	\$0	Q4.L.D	Rady Children's Hospital Health Center
Transdisciplinary approaches to autism spectrum disorders	\$299,673	Q5.Other	San Diego State University Research Foundation
Transcriptional regulators in normal human brain development and autism	\$30,002	Q2.Other	University of California, Los Angeles
Training paraprofessionals to provide appropriate social opportunities for children with ASD	\$20,000	Q5.L.C	University of California, Santa Barbara
Training & research for autism & collaboration in kinesiology	\$250,000	Q5.Other	Chico Research Foundation
Towards an endophenotype for amygdala dysfunction	\$380,304	Q2.Other	California Institute of Technology
The role of serotonin in social bonding in animal models	\$30,000	Q3.S.K	University of California, Davis
The role of neuroligin IV in central nervous system development	\$100,466	Q2.Other	University of California, Los Angeles
The role of MeCP2 in Rett syndrome	\$382,858	Q2.S.D	University of California, Davis
The role of germline mutation and parental age in autism spectrum disorders	\$757,596	Q3.S.C	University of California, San Diego
The role of Fox-1 in neurodevelopment and autistic spectrum disorder	\$145,757	Q2.Other	University of California, Los Angeles
The neural substrates of higher-level learning in autism	\$192,500	Q2.Other	University of California, Davis
The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology

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The effects of behavioral intervention on neurological measures of working memory	\$40,811	Q4.S.F	Center for Autism and Related Disorders (CARD)
The effectiveness of an evidence-based parent training intervention in a community service setting	\$0	Q4.L.D	University of California, San Diego
The computational basis of theory of mind in the human brain	\$103,965	Q2.Other	California Institute of Technology
The Charge Study: Childhood Autism Risks from Genetics and the Environment (supplement)	\$188,012	Q3.S.C	University of California, Davis
Thalamocortical connectivity in children and adolescents with ASD-A combined fMRI and DTI approach	\$28,600	Q2.Other	San Diego State University
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$315,375	Q4.S.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$377,663	Q4.S.B	Salk Institute for Biological Studies
Teaching stranger safety skills to children with autism	\$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify others' knowledge	\$11,660	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$24,904	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$5,830	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	\$0	Q5.Other	San Diego State University
Successful transition in the early school years for children with autism	\$396,871	Q5.Other	University of California, Riverside
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	\$272,164	Q1.L.A	University of California, San Diego
Structural and functional connectivity of large-scale brain networks in autism	\$168,978	Q2.Other	Stanford University
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of California, Davis
Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$28,600	Q2.Other	University of California, San Diego

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Social and affective components of communication	\$317,715	Q2.Other	Salk Institute For Biological Studies
Social-affective bases of word learning in fragile X syndrome and autism	\$703,969	Q1.Other	University of California, Davis
Single-unit recordings in neurosurgical patients with autism	\$55,200	Q2.S.E	California Institute of Technology
Single-unit recordings from the amygdala in people with autism	\$0	Q2.S.E	California Institute of Technology
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$1,299,083	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$513,646	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$0	Q2.S.G	University of California, San Francisco
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection Site	\$0	Q3.L.B	University of California, Los Angeles
Sensory adapted dental environments to enhance oral care for children with autism	\$296,952	Q5.L.E	University of Southern California
Self-regulation and sleep in children at risk for autism spectrum disorders	\$87,899	Q2.S.E	University of California, Davis
Role of negative regulators of FGF signaling in frontal cortex development and autism	\$45,000	Q2.Other	University of California, San Francisco
Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$53,500	Q2.Other	Stanford University
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$79,584	Q4.S.B	University of California, Los Angeles
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Role of a novel Wnt pathway in autism spectrum disorders	\$300,000	Q4.S.B	University of California, San Francisco
Revealing protein synthesis defects in fragile X syndrome with new chemical tools	\$340,520	Q2.S.D	Stanford University
Response interruption and redirection for stereotypy	\$25,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Relating copy number variants to head and brain size in neuropsychiatric disorders	\$322,286	Q2.S.G	University of California, San Diego
Regressive autism as an infectious disease: Role of the home as an environmental factor	\$25,064	Q3.S.I	VA Medical Center, Los Angeles
Rapid phenotyping for rare variant discovery in autism	\$700,956	Q3.S.A	University of California, Los Angeles
Randomized trial of a web-based system for building behavior intervention plans	\$58,301	Q5.L.A	Center for Autism and Related Disorders (CARD)
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$50,600	Q4.L.A	Stanford University

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Quantitative analysis of effect of autism-related genes on behavioral regulation	\$102,000	Q4.S.B	University of California, San Francisco
Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$249,999	Q5.Other	San Diego State University
Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$248,180	Q5.L.C	San Francisco State University
Project CAT (Comprehensive Autism Teaching)	\$0	Q5.L.C	Touro University
Project 2: Immunological susceptibility of autism (supplement)	\$30,784	Q2.S.A	University of California, Davis
Project 1: Effect of multi-level environmental exposure on birth outcomes	\$23,798	Q3.S.C	University of California, Berkeley
Probing a monogenic form of autism from molecules to behavior	\$0	Q2.S.D	Stanford University
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	\$149,999	Q3.S.E	Kaiser Foundation Research Institute
Presynaptic regulation of quantal size by the cation/H ⁺ exchangers NHE6 & NHE9	\$33,932	Q2.Other	University of California, Berkeley
Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	\$0	Q5.Other	Santa Clara University
Prenatal and neonatal biologic markers for autism (supplement)	\$129,464	Q3.S.C	Kaiser Foundation Research Institute
Prenatal and neonatal biologic markers for autism	\$609,792	Q3.S.C	Kaiser Foundation Research Institute
Predictors of success in postsecondary STEM education and employment for students with autism	\$217,996	Q6.S.A	SRI International
Pivotal response group treatment for parents of young children with autism	\$0	Q4.L.D	Stanford University
Personnel development to improve services and results for children with disabilities	\$299,999	Q5.L.C	San Diego State University Foundation
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$102,717	Q3.S.C	University of Southern California
PEAT communication scheduler for autism	\$150,000	Q4.S.G	Attention Control Systems, Inc.
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$50,000	Q2.Other	University of California, San Francisco
Optimization of fidelity procedures for pivotal response training in autism	\$250,621	Q5.L.A	Children's Hospital Research Center
Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
New experimental medicine studies: Fast-Fail Trials in autism spectrum disorders	\$115,889	Q4.L.A	University of California, Los Angeles

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Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$155,380	Q2.S.D	Stanford University
Neural predictors of language function after intervention in children with autism	\$181,332	Q1.L.B	University of California, Los Angeles
Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$255,940	Q2.Other	University of California, Berkeley
Neural mechanisms of imitative behavior: Implications for mental health	\$33,128	Q2.Other	University of California, Los Angeles
Neural basis of cross-modal influences on perception	\$158,282	Q2.Other	University of California, San Diego
Neocortical mechanisms of categorical speech perception	\$239,255	Q2.Other	University of California, San Francisco
Multisensory integration in children with ASD	\$192,136	Q2.Other	University of California, Davis
Multimodal imaging of social brain networks in ASD	\$150,036	Q2.Other	San Diego State University
Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$0	Q2.S.D	Stanford University
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$346,406	Q3.S.J	University of California, Davis
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$436,362	Q2.S.D	Stanford University
Mechanism of UBE3A imprint in neurodevelopment	\$34,439	Q2.S.D	University of California, Davis
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$58,000	Q4.S.B	University of California, Los Angeles
Mathematical cognition in autism: A cognitive and systems neuroscience approach	\$652,461	Q2.Other	Stanford University
L-type calcium channel regulation of neuronal differentiation	\$33,002	Q2.S.D	Stanford University
Longitudinal MRI study of brain development in fragile X	\$901,844	Q2.S.D	Stanford University
Linking local activity and functional connectivity in autism (supplement)	\$92,508	Q2.Other	San Diego State University
Linking local activity and functional connectivity in autism	\$370,304	Q2.Other	San Diego State University
Learning in autism spectrum disorders	\$28,902	Q2.Other	University of California, Davis
Leading Excellence for Academic Positions in Special Education (LEAPS)	\$244,305	Q7.K	The Regents Of The University Of California -- Graduate School Of Education - Graduate School Of Education
Language development in fragile X syndrome	\$584,381	Q2.S.D	University of California, Davis
Kinetics of drug macromolecule complex formation	\$712,921	Q2.Other	University of California, San Diego
Investigation of sex differences associated with autism candidate gene, Cyfip1	\$32,413	Q2.S.B	University of California, Los Angeles
Investigating brain organization and activation in autism at the whole-brain level	\$0	Q2.Other	California Institute of Technology

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Investigating brain connectivity in autism at the whole-brain level	\$88,508	Q2.Other	California Institute of Technology
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Interdisciplinary training for autism researchers	\$353,885	Q7.K	University of California, Davis
Integrative functions of the planum temporale (supplement)	\$34,768	Q2.Other	University of California, Irvine
Integrative functions of the planum temporale	\$440,810	Q2.Other	University of California, Irvine
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$0	Q4.S.F	San Francisco State University
INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$290,087	Q4.S.B	University of California, San Francisco
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	\$0	Q5.L.A	University of Southern California
Inhibitory mechanisms for sensory map plasticity in cerebral cortex	\$328,644	Q2.Other	University of California, Berkeley
Influence of attention and arousal on sensory abnormalities in ASD	\$232,500	Q2.Other	University of California, San Diego
Infants at risk of autism: A longitudinal study	\$587,150	Q1.L.A	University of California, Davis
Infants' developing representation of object function	\$0	Q2.Other	University of California, Davis
Increasing flexibility in children with autism	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Improving maintenance procedures in early intensive behavioral intervention (EIBI)	\$29,150	Q5.L.C	Center for Autism and Related Disorders (CARD)
Impact of an autism associated mutation in DACT1 on brain development and behavior	\$45,000	Q4.S.B	University of California, San Francisco
Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$300,156	Q2.Other	University of California, Los Angeles
Illumina, Inc.	\$717,504	Q3.L.B	Illumina, Inc.
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$28,600	Q2.S.A	University of California, Davis
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$153,999	Q4.S.F	University of California, Davis
Identification of genetic pathways that regulate neuronal circuits in C. elegans	\$47,114	Q2.Other	University of California, San Diego

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HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$19,420	Q4.Other	University of Southern California
HCC:Small:Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
Gestational exposure questionnaire validation and feasibility study	\$187,864	Q3.S.H	University of California, Davis
Genotype-phenotype relationships in fragile X families	\$612,413	Q2.S.D	University of California, Davis
Genomic and epigenomic effects of large CNV in neurons from iPSC	\$2,355,000	Q2.S.G	Stanford University
Genome-wide expression profiling data analysis to study autism genetic models	\$0	Q3.S.A	University of California, Los Angeles
GABRB3 and placental vulnerability in ASD	\$642,258	Q2.S.A	Stanford University
GABA(A) and prenatal immune events leading to autism	\$125,000	Q2.S.A	Stanford University
Function of neurexins	\$473,710	Q2.Other	Stanford University
Function and structure adaptations in forebrain development	\$541,770	Q2.Other	University of Southern California
Function and dysfunction of neuroligins in synaptic circuits	\$750,000	Q2.Other	Stanford University
Functional role of IL-6 in fetal brain development and abnormal behavior	\$42,232	Q2.Other	California Institute of Technology
Functional analysis of neurexin IV in Drosophila	\$0	Q2.Other	University of California, Los Angeles
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$200,000	Q5.Other	California State University Chico Research Foundation
Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$53,000	Q2.S.G	University of Southern California
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$342,223	Q4.L.D	SRI International
Face perception: Mapping psychological spaces to neural responses	\$0	Q2.Other	Stanford University
Extended tracking of single synaptic proteins with upconverting nanoparticles	\$10,819	Q2.Other	University of California; Lawrence Berkeley National Laboratory
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$366,529	Q4.S.B	Stanford University
Exploring interactions between folate and environmental risk factors for autism	\$208,782	Q3.S.J	University of California, Davis
Experience and cognitive development in infancy	\$102,038	Q2.Other	University of California, Davis
Expanding the reach of toddler treatment in autism	\$0	Q4.L.D	University of California, Davis

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Examining the efficacy of classroom pivotal response teaching in classroom environments	\$653,534	Q4.S.D	Rady Children's Hospital Health Center
Examining connectivity patterns of brain networks participating in social cognition in ASD	\$40,000	Q2.Other	San Diego State University
Evaluation of the immune and physiologic response in children with autism following immune challenge	\$0	Q3.S.E	University of California, Davis
Evaluation of the effects of web-based support on teacher self-efficacy	\$29,150	Q5.L.A	Center for Autism and Related Disorders (CARD)
Establishing compliance with dental procedures in children with ASD	\$10,832	Q5.L.E	Center for Autism and Related Disorders (CARD)
ERK signaling and autism: Biomarker development	\$60,000	Q1.L.B	University of California, San Francisco
Epigenetic biomarkers of autism in human placenta	\$0	Q1.L.A	University of California, Davis
Epigenetic and transcriptional dysregulation in autism spectrum disorder	\$629,805	Q3.S.J	University of California, Los Angeles
EPA/NIEHS Center for Children's Environmental Health (CCEH) at UC Davis	\$0	Q3.S.C	University of California, Davis
Engineering and Autism Workshop	\$5,000	Q7.K	University of Southern California
Elucidation of the developmental role of Jakmip1, and autism-susceptibility gene	\$31,474	Q2.Other	University of California, Los Angeles
Electrophysiologic biomarkers of language function in autism spectrum disorders	\$28,600	Q2.L.B	University of California, Los Angeles
Electrophysiological correlates of cognitive control in autism	\$130,898	Q1.L.B	University of California, Davis
Effects of chronic intranasal oxytocin	\$568,507	Q4.S.B	University of California, Davis
Effect of abnormal calcium influx on social behavior in autism	\$156,250	Q4.S.B	University of California, San Francisco
Effectiveness and implementation of a mental health intervention for ASD	\$804,837	Q5.L.A	University of California, San Diego
Economic burden of current and future autism	\$60,000	Q6.L.D	University of California, Davis
Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$615,849	Q2.Other	University of California, Irvine
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$0	Q4.S.C	University of California, Davis
Dissecting the neural control of social attachment	\$764,775	Q4.S.B	University of California, San Francisco
Dissecting expression regulation of an autism GWAS hit	\$30,000	Q3.L.B	University of California, San Francisco
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
Development of the functional neural systems for face expertise	\$507,685	Q2.Other	University of California, San Diego

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Development of a novel biomarker test for autism risk screening	\$336,569	Q1.S.A	Xen Biofluidx, Inc.
Developmental and augmented intervention for facilitating expressive language	\$0	Q4.S.G	University of California, Los Angeles
Developing the autism model of implementation for ASD community providers	\$185,333	Q5.L.A	San Diego State University
Developing a new model system to study mechanisms of attention control	\$0	Q4.S.B	Stanford University
Design and evaluation of a motion-sensing computer program for teaching children with autism	\$58,301	Q4.L.D	Center for Autism and Related Disorders (CARD)
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Defining the underlying biology of gastrointestinal dysfunction in autism	\$0	Q3.S.I	University of California, Davis
Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	\$197,500	Q2.Other	Stanford University
Deciphering the function and regulation of AUTS2	\$0	Q2.Other	University of California, San Francisco
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$150,000	Q4.S.C	University of California, Los Angeles
Cortactin and spine dysfunction in fragile X	\$32,875	Q2.S.D	University of California, Irvine
Core E: Statistical Analysis Core (supplement)	\$30,783	Q7.Other	University of California, Davis
Core D: Molecular Genomics Core (supplement)	\$30,783	Q7.Other	University of California, Davis
Core C: Analytical Core (supplement)	\$30,784	Q7.Other	University of California, Davis
Core B: Outreach and Translation (supplement)	\$30,783	Q7.Other	University of California, Davis
Convergence of immune and genetic signaling pathways in autism and schizophrenia	\$0	Q2.S.A	University of California, Davis
Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,970	Q4.L.A	University of California, Davis
Collaborative research: Modeling perception and memory: Studies in priming	\$0	Q2.Other	University of California, San Diego
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	University of Southern California
Collaborative partnerships	\$200,000	Q5.L.C	San Francisco State University
Collaboration of Autism Specialists Training (COAST) Program	\$200,000	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,320	Q2.Other	Stanford University

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Characterizing the regulatory pathways and regulation of AUTS2	\$57,964	Q2.Other	University of California, San Francisco
Characterizing sleep disorders in autism spectrum disorder	\$225,081	Q2.S.E	Stanford University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,020,000	Q3.L.D	Kaiser Foundation Research Institute
Cellular density and morphology in the autistic temporal human cerebral cortex	\$363,672	Q2.Other	University of California, Davis
Cell adhesion molecules in CNS development	\$534,562	Q2.Other	The Scripps Research Institute - California
CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology
Behavioral and physiological consequences of disrupted Met signaling	\$400,000	Q4.S.B	University of Southern California
BDNF and the restoration of synaptic plasticity in fragile X and autism	\$470,063	Q2.S.D	University of California, Irvine
Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	\$0	Q7.N	Children's Hospital Los Angeles
Autism risk, prenatal environmental exposures, and pathophysiologic markers	\$1,815,424	Q3.S.C	University of California, Davis
Autism iPSCs for studying function and dysfunction in human neural development	\$460,152	Q4.S.B	Scripps Research Institute
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,405,365	Q4.S.D	University of California, Los Angeles
Autism and the RASopathies	\$60,000	Q1.S.B	University of California, San Francisco
Autism and the insula: Genomic and neural circuits	\$254,696	Q2.Other	California Institute of Technology
Auditory processing training: A novel treatment for sound hypersensitivities in autism	\$181,154	Q4.S.C	Cognionics
Atypical architecture of prefrontal cortex in young children with autism	\$335,103	Q2.Other	University of California, San Diego
A stem cell based platform for identification of common defects in autism spectrum disorders	\$0	Q2.S.D	The Scripps Research Institute - California
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$92,469	Q4.L.A	Stanford University
A sex-specific dissection of autism genetics	\$0	Q2.S.B	University of California, San Francisco
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	\$302,820	Q1.L.A	University of California, San Diego
A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Anxiety treatment for children with autism and intellectual disability	\$26,040	Q4.S.A	University of California, Los Angeles

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A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$60,000	Q2.Other	University of California, San Francisco
A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$0	Q4.S.G	University of California, Los Angeles
An open resource for autism iPSCs and their derivatives	\$562,927	Q7.D	Children's Hospital of Orange County
A non-human primate autism model based on maternal infection	\$0	Q2.S.A	California Institute of Technology
A neuroimaging study of twin pairs with autism	\$625,557	Q2.S.G	Stanford University
Analyses of brain structure and connectivity in young children with autism	\$238,042	Q1.L.B	University of California, Davis
Amygdala connectivity in autism spectrum disorder	\$49,934	Q2.L.A	University of California, Davis
A multidimensional database for the Simons Simplex Collection	\$88,188	Q7.Other	University of California, Los Angeles
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$535,699	Q2.S.A	University of Southern California
A genome-wide search for autism genes in the SSC UCLA	\$100,000	Q3.L.B	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	\$256,413	Q2.Other	University of California, Los Angeles
A centralized standard database for the Baby Siblings Research Consortium	\$0	Q7.C	University of California, Davis
ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	\$2,755,427	Q4.S.G	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes (supplement)	\$442,627	Q3.L.B	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,631,440	Q3.L.B	University of California, Los Angeles
ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	\$279,987	Q4.L.B	University of California, Los Angeles
ACE Center: Research Education and Training Core	\$233,017	Q7.K	University of California, Los Angeles
ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$191,823	Q2.S.G	University of California, Los Angeles
ACE Center: Neuroimaging/Neurophysiology Core	\$195,745	Q7.Other	University of California, Los Angeles
ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$186,019	Q1.L.A	University of California, Los Angeles
ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$252,243	Q2.S.G	University of California, Los Angeles
ACE Center: Diagnostic and Recruitment Core	\$236,921	Q7.Other	University of California, Los Angeles
ACE Center: Augmenting language interventions for ASD: A translational approach	\$281,072	Q4.L.A	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Administrative Core	\$208,325	Q7.Other	University of California, Los Angeles
Abnormal network dynamics and "learning" in neural circuits from Fmr1-/- mice	\$192,500	Q2.S.D	University of California, Los Angeles
Abnormal connectivity in autism	\$30,000	Q2.Other	University of California, Los Angeles
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
1/3-Multisite RCT of early intervention for spoken communication in autism	\$540,947	Q4.S.F	University of California, Los Angeles

